



# Utah Climatic Summary

## February 2017



### Precipitation and Snowfall Reports for the Month of February



Station	Precipitation	Normal	% of Normal	Snowfall	Normal	% of Normal
Alpine	2.58	1.87	138	12.6	12.4	102
Alta	8.42	5.03	167	105.5	78.0	135
Altamont	0.80	0.71	113	8.8	8.4	105
Alton	2.33	1.98	118	0.0	21.0	0
Beaver Canyon	0.93	-	-	8.0	-	-
Big Water	0.86	0.62	139	0.0	-	-
Bountiful Bench	3.89	-	-	21.7	-	-
Brigham City	2.32	1.40	166	13.0	8.3	157
Bryce Canyon	2.31	1.35	171	9.9	18.0	55
Bullfrog Basin	0.65	0.46	141	0.0	0.3	0
Capitol Reef Nat'l Park	0.09	0.49	19	0.0	1.2	0
Castle Dale	0.41	0.59	69	0.0	3.8	0
Cedar Breaks N.M.	2.70	-	-	-	-	-
Cedar City Airport	0.64	1.00	64	-	9.0	-
Centerville	3.81	-	-	15.0	-	-
City Creek	3.63	2.48	146	13.7	19.1	72
Clearfield	1.93	-	-	9.6	-	-
Cutler Dam	4.53	1.53	296	8.0	9.6	83
Deer Creek Dam	8.05	2.69	299	18.0	12.0	150
Duchesne	0.46	0.59	78	2.7	7.2	38
Echo Dam	2.15	0.92	234	16.0	12.6	127
Eden/Liberty	7.08	-	-	22.8	-	-
Ephraim	0.74	1.05	70	2.0	3.1	65
Escalante	0.95	0.78	122	0.0	4.8	0
Ferron	0.63	0.61	103	0.0	6.9	0
Fillmore	1.51	1.44	105	12.0	13.0	92
Fremont Indian S.P.	0.48	0.93	52	3.0	-	-
Hans Flat	0.48	0.56	86	1.6	7.1	23

Station	Precipitation	Normal	% of Normal	Snowfall	Normal	% of Normal
Hanksville	0.06	0.33	18	0.0	0.6	0
Hatch	0.53	1.05	50	0.0	10.1	0
Kamas	2.74	1.38	199	24.0	16.3	147
Kanab	1.25	1.89	66	Trace	6.0	0
Kodachrome Basin	0.56	1.12	63	Trace	4.4	0
Levan	1.34	1.34	100	1.4	7.8	18
Loa	Trace	0.51	0	Trace	4.5	0
Logan USU	4.60	1.60	288	16.9	11.8	143
Manti	0.69	1.00	69	6.0	11.3	53
Milford	0.86	0.88	98	4.0	6.6	61
Moroni	0.70	0.92	76	6.0	9.6	63
Neola	1.32	0.56	236	18.0	6.0	30
Nephi	2.22	1.29	172	11.7	9.9	118
Ogden NE Bench	3.37	-	-	14.4	-	-
Panguitch	0.43	0.58	74	Trace	5.6	0
Park City Library	3.48	-	-	31.8	-	-
Plymouth	3.24	1.38	235	-	-	-
Provo BYU	3.09	1.85	167	11.8	10.9	108
Randolph	2.45	0.90	272	24.0	11.0	218
Salt Lake Int'l Airport	1.69	1.25	135	6.7	10.7	64
Salt Lake Triad Center	1.48	1.48	100	6.5	9.6	68
Santaquin	2.39	1.73	138	15.0	12.3	122
Scofield-Skyline Mine	5.97	2.67	224	59.0	45.7	129
Silver Lake Brighton	9.40	4.59	205	86.0	59.2	145
Snyderville	3.41	-	-	24.0	-	-
South Salt Lake	2.19	-	-	8.9	-	-
Spanish Fork	3.88	2.19	177	27.0	13.4	201
Springville Bench	4.52	-	-	29.0	-	-
Stansbury Park	1.74	-	-	3.5	-	-
Summit	0.93	1.13	82	5.0	5.0	100
Sunnyside	1.06	1.05	101	0.0	-	-
Trenton	4.48	1.62	277	13.1	10.3	127
Upper Millcreek	3.21	-	-	18.7	-	-
Utah Lake Lehi	1.33	1.45	92	5.0	4.4	114
Wanship Dam	2.33	0.95	245	16.0	14.3	112
Weber Basin Pump 3	3.75	2.37	158	11.0	4.8	229
Wellington 3 E	0.46	0.62	72	0.0	4.2	0

**Feb 3rd-4th** - A fast-moving weather disturbance brought light amounts of valley rain and several inches of mountain snow to northern and central Utah.



Above: Sunset in the wake of the storm that brought fresh snow to the Wasatch Range southwest of Heber City.

### Some Precipitation Totals (inches)



Brighton Crest	0.87	Trial Lake	0.80	Provo Canyon	0.75
Solitude	0.71	Ben Lomond Trail	0.70	Powder Mountain	0.53
Heber City 10 ESE	0.47	Bear Lake	0.37	Aspen Grove	0.37
Wellsville	0.36	Brigham City	0.33	Park City Golf	0.20
Garden City	0.19	Tabiona	0.17	Logan Golf	0.16
Eden	0.15	Laketown	0.14	Bountiful	0.14
Richmond	0.13	Randolph	0.12	Coalville	0.11
Huntsville	0.10	Smithfield	0.08	Tremonton	0.07

### Some Snowfall Totals (inches)



Brighton Crest	9.0	Solitude	8.0	Heber City 10 ESE	7.0
Provo Canyon	5.0	Canyons Village	5.0	Powder Mountain	4.0
Alta-Collins	4.0	Spruces	2.0	Snowbird	2.0

### Some Top Peak Wind Gusts (MPH)



Click [Here](#) for the Full Precipitation, Snow & Wind Report

Ogden Peak	72	Snwbasin-StrwTop	63	Sundance-Arrowhd	53
Big Mountain Pass	50	Windy Peak	48	Powder Mountain	47
Sandy	46	Vernon Hill	46	U.S. 6 @ Eureka	45
Dry Ridge	44	Logan Summit	40	Sr-72@Hogan Pass	40



**Feb 6th-8th** - A powerful and moist Pacific storm brought widespread precipitation and strong winds to the majority of Utah. The heaviest precipitation fell over northern Utah, with very powerful winds measured over the high mountain peaks, and strong winds in many mountain valleys along with the west deserts.



Courtesy Lauren Steinbrecher

Above: Skiers enjoying the fresh powder on the slopes at Brighton.

Below: Deep snow on the roof at a ski resort in the Wasatch Mountains.





## Some Precipitation Totals (inches)



Sundance-Mid Mtn	4.22	Ben Lomond Peak	3.80	Provo Canyon	3.79
Aspen Grove	3.68	Swansons Env Ctr	3.35	Powder Mountain	2.81
Trial Lake	2.40	Monte Cristo	2.20	Horse Ridge	2.00
Eden	1.78	Wellsville	1.74	Brighton Crest	1.74
Liberty	1.66	Mendon	1.55	Snowbird	1.50
LBW Paradise	1.29	Clarkston	1.15	Huntsville	1.13
Hardware Ranch	1.07	Logan Golf	1.03	Providence	0.97
Park City Mountain	0.90	Richmond	0.83	Laketown	0.81
Lewiston	0.78	Brigham City	0.74	Bear Lake	0.71
Tremonton	0.68	Snowville	0.66	North Ogden	0.65
NE Ogden Bench	0.64	Logan Airport	0.62	Heber City 10 ESE	0.61
Rosebud	0.59	Corinne	0.55	Randolph	0.54
Heber City	0.54	Harrisville	0.53	Ogden	0.51
Farmington	0.49	South Ogden	0.48	Park Valley	0.47
Thatcher	0.42	Morgan	0.41	Hill A.F.B.	0.37
Pleasant Grove	0.37	Roy	0.36	Snowbird	0.33
Garland 1 SE	0.32	Tickville	0.31	Layton	0.30
Perry	0.30	Provo Canyon	0.30	West Point	0.29
Fruit Heights	0.25	Saratoga Springs	0.25	Coalville	0.24
Cedar Hills	0.23	Alpine	0.19	Kanab	0.15

## Some Snowfall Totals (inches)



Powder Mountain	17.0	Brighton Crest	17.0	Provo Canyon	13.0
Park City Mountain	11.0	Heber City 10 ESE	11.0	Solitude	8.0
Canyons Village	7.0	Alta-UDOT	7.0	Spruces	4.0
Clarkston	3.0	Snowbird	3.0	Logan	1.5
North Logan	1.5	Providence	1.4	Richmond	0.7

## Some Top Peak Wind Gusts (MPH)



Click [Here](#) for the Full Precipitation, Snow & Wind Report

Logan Summit	101	Chepeta	101	Ogden Peak	94
Powder Mountain	89	Dry Ridge	70	Stockton Bar	67
Garden City	65	U.S. 6 @ Eureka	64	Trappers Loop Rd	62
Laketown	59	Bear Lake	59	Vernon Hill	58
G.S.L. Marina	55	Wasatch Hills	55	Sandy	54
Milford Airport	53	Garfield	52	Parleys Summit	52
Logan Airport	51	Fremont Island	51	Draper	51
Oasis	51	I-15 @ Willard POE	50	Randolph	50
Oak City	50	Delta Airport	48	Providence	46
Bluffdale	46	Olympus Hills	46	Salt Lake Int'l Arpt	45

**Feb 9th-11th** - A prolonged period of rain combined with melting snow in some valley locations across northern Utah produced areas of street and field flooding, especially near rivers and streams. The Bear River from Cutler Dam had the most flooding, mainly in Box Elder & Cache counties. The storm also dumped 1-2 feet of snow in the mountains.



Top: Flooding from rain and melting snow covers portions of Highway 16 near Woodruff.

Bottom: Field flooding along the Bear River in the Cache Valley downstream from Cutler Dam.





Above: Bear River remaining just under this bridge but still flooding its banks in Cache county.

Below: Fields and a dirt road flooded near Bear River just west of Corrine.







Above: Fields and a parking area flooded along the Bear River near Corrine.





Above: More flooding along the Bear River near Corrine, just east of the Bear River Migratory Bird Refuge.



## Some Precipitation Totals (inches)



Aspen Grove	3.72	Provo Canyon	3.67	Snowbird	2.70
Brighton Crest	2.60	Deer Creek Dam	2.51	Alta-Collins	2.29
Mendon	2.16	Logan Summit	2.01	Farmington Upper	2.00
Midway Valley	1.90	Eden	1.89	Kolob	1.80
Wellsville	1.70	Laketown	1.60	Monte Cristo	1.50
Park City Mountain	1.50	Bountiful 4 S	1.45	Powder Mountain	1.43
Solitude	1.41	Bear Lake	1.36	LBW Paradise	1.33
Logan	1.29	Smithfield	1.27	Pine Valley	1.26
Providence	1.22	Springville	1.20	Bountiful Bench	1.16
Payson	1.16	Provo BYU	1.15	Centerville	1.15
Morgan	1.12	Zion National Park	1.12	Huntsville	1.10
Richmond	1.09	Sandy	1.08	City Creek	1.06
Cedar Hills	1.06	Upper Millcreek	1.05	Pleasant Grove	1.00
Lewiston	0.98	Springdale	0.97	Alpine 1	0.95
Farmington	0.89	Holladay	0.88	Olympus Hills	0.87
Spanish Fork	0.87	Fruit Heights	0.86	South Salt Lake	0.81
Garden City Smt	0.80	Wanship Dam	0.77	Salt Lake Int'l Arpt	0.76
Lehi	0.74	Tooele	0.70	South Ogden	0.65

## Some Snowfall Totals (inches)



Brighton Crest	20.0	Alta-Collins	17.0	Alta-UDOT	14.0
Park City Mountain	13.0	Powder Mountain	11.0	Snowbird	11.0
Solitude	10.0	Canyons Village	9.0	Provo Canyon	8.0
Spruces	7.0	Laketown	5.0	Wanship Dam	3.0
Suncrest	2.5	Tooele	2.0	Payson	2.0
Springville	2.0	Bountiful Bench	1.8	Cottonwood Hts	1.6
Grantsville 2 W	1.5	West Jordan	1.3	Provo BYU	1.2
Bountiful 4 S	1.0	Upper Millcreek	1.0	Sandy	1.0
Spanish Fork PH	1.0	Deer Creek Dam	1.0	South Salt Lake	0.5
Oak City	0.3	Levan	0.2	Beaver	0.1

## Some Top Peak Wind Gusts (MPH)



Click [Here](#) for the Full Precipitation, Snow & Wind Report

Cardiff Peak	92	Lofty Lake Peak	85	Park City-Jupiter	82
Windy Peak	74	Ogden Peak	71	U.S. 6 @ Eureka	61
SR-201 @ I-80	59	Mayflower Summit	57	Vernon Hill	56
Parleys Canyon	55	Powder Mountain	53	Clearspot	52
Milford Airport	52	Cedar City Airport	51	Sandy	51
Brian Head 2 S	50	G.S.L. Marina	49	Olympus Cove	49
I-70 @ Salina	47	Laketown	46	Sherwood Hills	45
Simpson Springs	44	Lake Point @ I-80	43	Parowan	43



**Feb 17th-19th** - Another Pacific storm fed by a strong atmospheric river brought a new round of rain on top of melting snow, causing more flooding over portions of Box Elder County. The system also brought scattered thunderstorms to northern and southwest Utah, with periods of heavy snow over the mountains. Some storms produced very impressive lightning displays, along with strong and gusty winds.



Above: Multiple cloud-to-ground lightning strikes in southwest Utah.

Below: Nocturnal thunderstorm moving across the Wasatch Front.





Courtesy Alana Brophy

Above: Thunderstorm moving into the Salt Lake Valley.

Below: Same thunderstorm moving through the Wasatch Front viewed from Antelope Island.



Courtesy Justin Johnson





Courtesy Zjani Julander

Above: Street flooding in Snowville after heavy rain added to the melting snow problems.  
Below: More rain on melting snow flooding yards and roads in Tremonton.



Courtesy Meghan Hunt





Above: Video capture of the street and home flooding in Tremonton.

Below: Another view of the Tremonton floods caused by rain and melting snow.



## Some Precipitation Totals (inches)



Kolob	2.70	Ben Lomond Peak	2.70	Tony Grove Lake	2.60
Brighton Crest	2.46	Powder Mountain	2.20	Alta-Collins	2.18
Snowbird	2.00	Swansons Env Ctr	1.75	Pine Valley	1.71
Sardine Summit	1.63	Park City Mountain	1.50	Corral	1.40
Mendon	1.35	Ben Lomond Trail	1.30	Solitude	1.25
Wellsville	1.10	GBRC Meadows	1.10	Panguitch Lake RS	1.00
Brigham City	0.99	Eden	0.99	Logan	0.97
Bryce Canyon	0.94	Huntsville	0.92	Canyons Village	0.90
Sandy	0.88	Veyo Powerhouse	0.88	Tremonton	0.86
Aspen Grove	0.86	Bountiful Bench	0.81	St. George	0.80
Farmington	0.79	Ogden	0.79	Zion National Park	0.78
Garland 1 SE	0.77	Provo Canyon	0.76	Brian Head	0.75
South Ogden	0.75	Corinne	0.74	Thatcher	0.73
Park City Golf	0.73	Alpine 1	0.72	North Ogden	0.70
Providence	0.68	Pleasant Grove	0.68	Fruit Heights	0.67
Layton	0.65	South Weber	0.62	Park Valley	0.60
Harrisville	0.59	Hill A.F.B.	0.58	Enterprise	0.56
Perry	0.55	West Weber	0.54	New Harmony	0.54
Lewiston	0.53	Green River	0.53	Kanab	0.52
Richmond	0.52	Bear Lake	0.52	Garden City Smt	0.50

## Some Snowfall Totals (inches)



Brighton Crest	23.0	Alta-Collins	18.0	Powder Mountain	17.0
Alta-UDOT	14.0	Park City Mountain	14.0	Solitude	13.0
Brian Head	13.0	Canyons Village	9.0	Snowbird	8.0
Heber City 10 ESE	4.0	Spruces	3.0	Bryce Canyon NP	1.8
Provo Canyon	1.0	Randolph	1.0		

## Some Top Peak Wind Gusts (MPH)



Click [Here](#) for the Full Precipitation, Snow & Wind Report

Ogden Peak	73	Windy Peak	73	Lofty Lake Peak	72
Park City-Jupiter	68	Chepeta	65	Brian Head 2 S	64
Snowbasin-Wildcat	62	Powder Mountain	59	Logan	57
SR-201 @ I-80	55	G.S.L. Marina	53	Sandy	53
Stockton Bar	52	Sherwood Hills	49	I-15 @ Black Ridge	49
Park City	48	Milford Airport	47	Promontory Point	45
Brimstone Reservr	44	Logan Summit	44	Tooele	43
Olympus Hills	42	Oakley	42	Baccus Highway	41
Sevier Reservoir	41	Flight Park South	40	Center Tailings	40
Solitude	40	U.S. 6 @ Eureka	40	Fish Springs	40



**Feb 21st-24th** - A cold and moist Pacific storm system and its associated cold front brought a wide range of weather to the Beehive State over a 3-day period. Strong thunderstorms developed along the cold front, with some producing damaging winds, hail, and very heavy rain. Several power poles were toppled in in the Cache Valley in Wellsville and Amalga due to thunderstorm winds, and a 50-foot tree was blown onto a trailer in Smithfield. A large tree in Holladay was also toppled by a strong thunderstorm. As the upper-level storm pushed slowly through the state, widespread rain developed across the valleys of northern and central Utah, with heavy snow in the mountains. Areas of flooding occurred across Box Elder County as the rain combined with saturated ground, melting snow, and bankfull rivers and streams. Colder air pushed in as the storm continued to push to the east, with rain changing to snow over the northern valleys, becoming quite heavy at times especially along the benches of the Wasatch Front.



Courtesy Alana Brophy

Above: **Flooded roads, yards and fields in the aftermath of heavy rain on top of melting snow in Garland.**





Photos Courtesy Scott Maruri

Above: Large tree in Holladay taken down by thunderstorm winds.





Photos Courtesy Carol Dyer

Above: Amazing photos fro Bear Lake of ice breaking up and then moved by strong winds.





Courtesy Dan Woodruff

Above: Street and property flooding caused by prolonged rain on melting snow in Garland.

Below: Flooded fields and property near the Bear River in Lewiston.



Courtesy Spencer Jensen





Above: Field and street flooding near the Bear River Wildlife Refuge. Courtesy of Jeff Strong Photography.





Above: Large fields flooded near the Bear River Wildlife Refuge. Courtesy of Jeff Strong Photography.





Courtesy Michael Boman

Above: Deep, fresh powder in Big Cottonwood Canyon.

Below: Fresh coating of snow near Flaming Gorge Reservoir.



Courtesy Lauri Crawford





Courtesy Justin Webb

Above: Several inches of fresh snowfall at a home in Vernal.

Below: Messy roads in Springville where over a foot of snow was reported.



Courtesy Dan Woodruff





Courtesy Michael Boman



Courtesy Jess Clark

Top: Aftermath of heavy snowfall up Big Cottonwood Canyon.

Bottom: Nearly a foot of fresh snow at a yard in Fruit Heights.





Courtesy Mark Palmer

Above: Low clouds and snow blanket the mountains near Bridal Veil Falls.

## Some Precipitation Totals (inches)



Click [Here](#) for the Full Precipitation & Snow Report

Farmington Upper	4.30	Parrish Creek	4.20	Brighton Crest	4.04
Alta-Collins	3.13	Provo Canyon	2.90	Snowbird	2.61
Powder Mountain	2.54	Parleys Summit	2.50	Park City Mountain	2.40
Canyons Village	2.35	Sundance-Mid Mtn	1.96	Springville	1.92
Cottonwood Hts	1.56	Aspen Grove	1.55	Heber City 10 ESE	1.49
Sandy	1.32	Fruit Heights	1.29	Bountiful Bench	1.24
Centerville	1.18	Upper Millcreek	1.16	Provo Airport	1.12
Orem	1.08	Logan	1.05	NE Ogden Bench	1.05
Eden	1.04	Payson	1.00	Holladay	0.94
South Salt Lake	0.91	South Ogden	0.88	Alpine	0.85
Olympus Cove	0.83	Spanish Fork	0.83	Richmond	0.82
West Haven	0.80	Farmington	0.80	Provo BYU	0.78
Providence	0.74	Oak City	0.72	Brigham City	0.71
Layton	0.69	Hills	0.67	Garland 1 SE	0.65
Tooele	0.65	Lehi	0.59	Ogden	0.58
Salt Lake Int'l Arpt	0.56	Morgan	0.53	Huntsville	0.53
Hill A.F.B.	0.50	Wellsville	0.50	Smithfield	0.50
West Weber	0.47	Laketown	0.47	Kaysville	0.46
Altamont	0.43	Lewiston	0.42	Roosevelt	0.41



## Some Snowfall Totals (inches)



Brighton Crest	47.0	Alta-Collins	45.0	Snowbird	42.0
Alta-UDOT	37.0	Powder Mountain	34.0	Spruces	34.0
Heber City 10 ESE	33.0	Canyons Village	31.0	Park City Mountain	30.0
Solitude	29.0	Provo Canyon	23.0	Alta	16.1
Heber City	15.5	Cottonwood Hts	14.5	Springville	13.0
Suncrest	12.0	Alpine	11.0	Fruit Heights	10.3
Sandy	10.2	Bountiful Bench	9.5	Eden	9.0
NE Ogden Bench	8.9	South Ogden	8.5	Upper Millcreek	8.0
University of Utah	7.8	Oak City	7.7	Centerville	7.5
Park City	7.4	West Haven	7.0	Logan	6.8
Richmond	6.4	Taylorsville	6.0	Deer Creek Dam	6.0
Laketown	6.0	Altamont	5.8	Provo BYU	5.6
Brigham City	5.4	Vernon	5.0	Tooele	5.0
Randolph	5.0	Providence	4.8	West Valley City	4.6
Hills	4.2	Ogden	4.0	North Ogden	4.0
Farmington	3.5	Grantsville 2 W	3.5	Fillmore	3.5
Cedar City	3.4	South Salt Lake	3.4	Lehi	3.3
Garland 1 SE	3.1	Orem	3.1	Roy	3.0
Salt Lake Int'l Arpt	3.0	Beaver	2.5	South Ogden	2.5
Holladay	2.5	West Weber	2.3	Delta	2.0
Salt Lake Triad	2.0	City Creek	1.5	Wanship Dam	1.5
Hans Flat R.S.	1.4	Fremont Indian SP	1.0	Neola	1.0

## Some Top Peak Wind Gusts (MPH)



Click [Here](#) for the Full Peak Wind Gust Report

Ogden Peak	90	Sundance-Arwhead	86	Sherwood Hills	81
Powder Mountain	77	Olympus Hills	69	Vernon Hills	68
U.S. 6 @ Eureka	68	SR-201 @ I-80	65	Lakeside Mountain	63
Fremont Island	60	Salt Lake Muni 2	58	I-80 @ MP 1	57
Draper	57	Promontory Point	56	University of Utah	56
Center Tailings	55	Gunnison Island	54	Lewiston	54
Sevier Reservoir	54	Logan Airport	53	Weber Canyon Pwr	53
Wendover POE	52	Wellsville	52	Delta Airport	52
Lynndyl	51	Milford Airport	51	Flight Park South	51
South Ogden	50	Park Valley	49	Oakley	49
I-15 @ Tremonton	49	Fillmore	48	Pioneer Crossing	48
Torrey	47	Oasis	47	I-15 @ Plymouth	47
I-80 @ Coalville	47	Clearspot	46	Cedar City Airport	46
Legacy Parkway	46	Bountiful Bench	46	Salt Lake Int'l Arpt	46
Pleasant Grove	46	Bluffdale	45	Wendover Airport	45
Heber City Airport	45	Oak City	45	Mouth of Parleys	45



**Feb 27th-28th** - February ended with yet another round of snow across the majority of the Beehive State. One to two more feet of powder fell across the northern mountains and valleys, with up to a foot in the Cache Valley and along the Wasatch Front. Snow also fell across the higher valleys of southwest Utah.



**Mountain View Corridor / SR-85 @ 13400 S  
RVT - 4760 ft**



udot.utah.gov 09:18AM 02/27

Image Courtesy of: UDOT

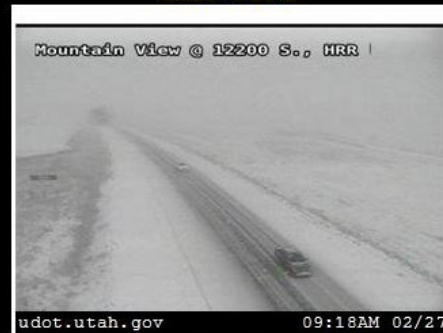
**Mountain View Corridor / SR-85 @ Porter  
Rockwell Blvd HRR - 4835 ft**



udot.utah.gov 09:18AM 02/27

Image Courtesy of: UDOT

**Mountain View Corridor / SR-85 @ 12200 S  
HRR - 4793 ft**



udot.utah.gov 09:18AM 02/27

Image Courtesy of: UDOT

**Mountain View Corridor / SR-85 @ Daybreak  
Pkwy SJO - 4842 ft**



udot.utah.gov 09:18AM 02/27

Image Courtesy of: UDOT

**Mountain View Corridor / SR-85 @ Old  
Bingham Hwy WJD - 4977 ft**



udot.utah.gov 09:18AM 02/27

Image Courtesy of: UDOT

**Mountain View Corridor / SR-85 @ 11450 S  
SJO - 4858 ft**



udot.utah.gov 09:18AM 02/27

Image Courtesy of: UDOT

Top: Heavy snowfall in the Morgan valley.

Bottom: Mosaic of snowy road conditions along the Mountain View Corridor.





Courtesy Jewel S



Courtesy Shon

Top: A few inches of fresh snow at a park in West Valley City.

Bottom: Snow just starting to accumulate in a parking lot in Salt Lake City.



## Some Precipitation Totals (inches)



Heber City 10 ESE	1.65	Alta-Collins	1.57	Powder Mountain	1.49
Brighton Crest	1.49	Provo Canyon	1.40	Monte Cristo	1.20
Park City Mountain	1.20	Snowbird	1.15	Solitude	1.14
Sundance-Mid Mtn	0.95	Parleys Summit	0.80	Canyons Village	0.80
Aspen Grove	0.79	Spanish Fork	0.77	Logan	0.67
Provo	0.62	Park City Golf	0.51	SnowbasinMidBowl	0.50
North Logan	0.45	Bountiful	0.44	Oak City	0.44
Upper Millcreek	0.43	Farmington	0.42	Bountiful Bench	0.41
Fillmore	0.41	Orem	0.40	Levan	0.36
Sandy	0.34	Fruit Heights	0.34	Cottonwood Hts	0.34
West Jordan Bench	0.34	Provo BYU	0.33	Providence	0.32
Holladay	0.32	Springville	0.30	South Ogden	0.30
City Creek	0.30	Centerville	0.29	English Village	0.29
Laketown	0.28	Taylorsville	0.28	Ogden	0.27
West Valley City	0.27	Sevier Reservoir	0.27	Layton	0.26
Tooele	0.26	Hills	0.25	South Salt Lake	0.25
Big Water	0.25	Garland 1 SE	0.24	South Jordan	0.23
Morgan	0.23	Hanna	0.23	Panguitch	0.22
Smithfield	0.22	Brigham City	0.22	Salt Lake Int'l Arpt	0.20

## Some Snowfall Totals (inches)



Click [Here](#) for the Full Precipitation and Snow Report

Powder Mountain	27.0	Brighton Crest	26.0	Heber City 10 ESE	22.5
Alta-Collins	22.0	Snowbird	21.0	SnowbasinMidBowl	19.0
Solitude	19.0	Alta-UDOT	17.0	Park City Mountain	16.0
Canyons Village	16.0	Spruces	15.0	Silver Lk Brighton	13.0
Logan	12.0	Spanish Fork	12.0	Heber City	12.0
Liberty	11.0	Provo Canyon	10.0	Smithfield	9.0
Providence	8.0	Hills	7.7	Wellsville	7.5
North Logan	6.8	Bountiful Bench	6.4	Fruit Heights	6.0
Sandy	5.6	Clearfield	5.5	Fillmore	5.5
Farmington	5.1	City Creek	5.1	South Ogden	5.0
Garland 1 SE	5.0	Centerville	5.0	West Valley City	5.0
Taylorsville	5.0	Upper Millcreek	5.0	Springville	5.0
Oak City	4.5	NE Ogden Bench	4.4	Cottonwood Hts	4.4
Brigham City	4.0	Ogden	4.0	West Jordan Bench	4.0
Daybreak	4.0	Provo BYU	4.0	Laketown	4.0
West Weber	3.9	Magna	3.8	Holladay	3.5
Salt Lake Int'l Arpt	3.4	University of Utah	3.3	West Haven	3.3
Perry	3.0	Roy	3.0	Tooele	3.0
Stansbury Park	3.0	Randolph	3.0	Wanship Dam	3.0





## High Temperature Records For the Month of February



**Feb 1st** - Randolph set a record high maximum temperature with a high of 45 (44/2015).

**Feb 4th** - Bullfrog set a record high maximum with a high temperature of 63 (58/1999).

**Feb 5th** - Bullfrog tied their record high maximum temperature with a high of 60 (60/2015).

**Feb 6th** - Record high minimum temperatures were set at Cedar City Airport 40 (37/1950) and Provo BYU 45 (39/1926).

**Feb 7th** - Record high minimums were recorded at Hanksville 37 (35/1998) and Kanab 40 (37/1928).

**Feb 8th** - Cedar City Airport tied their record high minimum temperature with a low of 36 (36/1960). Bullfrog tied their record high maximum temperature of 67 degrees (67/2015).

**Feb 9th** - Record high maximum temperatures were set at Manti 64 (62/2015), Provo BYU 72 (63/2015), Salt Lake City 66 (62/1999) and Tooele 68 (62/2015). Record high minimums were set at Alta 36 (32/1996), Manti 39 (38/2000), Provo BYU 52 (41/2015). Salt Lake City 44 (43/2015) and Spanish Fork 43 (42/2000).

**Feb 10th** - Record high maximums were set at Escalante 68 (66/1912), Hanksville 74 (68/2015) and Utah Test Range 55 (52/2012). Record high minimum temperatures were set at Cedar City Airport 47 (43/1962), Fillmore 50 (41/1962), Hanksville 54 (40/1962), Provo BYU 47 (41/2000), Spanish Fork 43 (40/1962), Utah Test Range 40 (37/2007) and Wendover 39 (39/1988).

**Feb 16th** - Record high maximum temperatures were set at Alpine 60 (59/1977), Provo BYU 64 (63/1981) and Spanish Fork 62 (62/1924).

**Feb 21st** - Record high maximums were set at Spanish Fork 66 (65/1995), Utah Test Range 63 (57/1995) and Wendover 63 (63/1958). Record high minimum temperatures were set at Alpine 47 (36/2000), Alta 33 (29/2000), Brigham City 43 (36/1968), Provo BYU 52 (44/2000), Randolph 33 (23/2014), Spanish Fork 46 (46/2000), Tooele 44 (43/1920) and Utah Test Range 42 (33/2003).

**Feb 28th** - Alpine set a record high minimum temperature with a low of 33 (34/2004).



## Record Precipitation For the Month of February



**Feb 10th** - Record 24-hour daily precipitation was set at Laketown 1.60 (0.80/1909) and Salt Lake City 0.48 (0.40/1908).

**Feb 11th** - Record 24-hour daily precipitation was set at Provo BYU 1.04 (0.46/2007), Tooele 0.66 (0.58/1922) and Utah Test Range 0.35 (0.30/2007).

# THE SALT LAKE CITY UT CLIMATE SUMMARY FOR THE MONTH OF FEBRUARY 2017

CLIMATE NORMAL PERIOD 1981 TO 2010

CLIMATE RECORD PERIOD 1874 TO 2016



WEATHER	OBSERVED VALUE	DATE(S)	NORMAL VALUE	DEPART FROM NORMAL	LAST YEAR`S VALUE	DATE(S)
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## ..... TEMPERATURE (F)

### RECORD

HIGH	69	02/28/1972
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LOW	-30	02/09/1933
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HIGHEST	66	02/09	65	02/27
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LOWEST	21	02/25	14	02/02
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AVG. MAXIMUM	48.5	43.2	5.3	45.7
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AVG. MINIMUM	31.4	25.2	6.2	28.4
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MEAN	40.0	34.2	5.8	37.1
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DAYS MAX >= 90	0	0.0	0.0	0
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DAYS MAX <= 32	0	3.3	-3.3	0
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DAYS MIN <= 32	17	22.0	-5.0	21
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DAYS MIN <= 0	0	0.3	0.0	0
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## PRECIPITATION (INCHES)

TOTALS	1.69	1.25	0.44	0.52
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DAYS >= .01	12	9.4	2.6	7
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DAYS >= .10	6	4.1	1.9	1
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DAYS >= .50	0	0.3	-0.3	0
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DAYS >= 1.00	0	0.0	0.0	0
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## SNOWFALL (INCHES)

TOTALS	6.7	10.7	-4.0	3.8
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SINCE 7/1	46.7	45.4		31.6
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WEATHER	OBSERVED VALUE	NORMAL VALUE	DEPART FROM NORMAL	LAST YEAR`S VALUE
DEGREE DAYS				
HEATING TOTAL	694	862	-168	803
SINCE 7/1	3753	4282	-503	3845
COOLING TOTAL	0	0	0	0
SINCE 1/1	0	0	0	0

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#### WIND (MPH)

AVERAGE WIND SPEED	9.8		
HIGHEST WIND SPEED/DIRECTION	37/190	DATE	02/21
HIGHEST GUST SPEED/DIRECTION	46/170	DATE	02/21

#### WEATHER CONDITIONS. NUMBER OF DAYS WITH

THUNDERSTORM	0	RAIN	7
HAIL	2	SNOW	5
FOG	16	FOG W/VIS <= 1/4 MILE	1
HAZE	7		

- INDICATES NEGATIVE NUMBERS.

R INDICATES RECORD WAS SET OR TIED.

MM INDICATES DATA IS MISSING.

T INDICATES TRACE AMOUNT.



Please e-mail comments, questions, suggestions, corrections,  
or concerns to the webmaster: [w-slc.webmaster@noaa.gov](mailto:w-slc.webmaster@noaa.gov)

